

Project Title	Funding	Strategic Plan Objective	Institution
To study the relationship between low GAD2 levels and anti-GAD antibodies in autistic children	\$0	Q2.S.A	Hartwick College
The role of brainstem NTS inflammation and oxidative stress in Autism	\$43,000	Q2.S.A	Wadsworth Center
The mechanism of the maternal infection risk factor for autism	\$150,000	Q2.S.A	California Institute of Technology
Sensitive periods in cerebellar development	\$32,941	Q2.S.A	University of Maryland, Baltimore
Roles of pro-inflammatory Th17 cells in autism	\$124,989	Q2.S.A	New York University
Role of microglia and complement at developing synapses in ASD	\$122,500	Q2.S.A	Boston Children's Hospital
Prostaglandins and cerebellum development	\$356,400	Q2.S.A	University of Maryland, Baltimore
Project 3: Immune environment interaction and neurodevelopment	\$109,725	Q2.S.A	University of California, Davis
Neuroprotective effects of oxytocin receptor signaling in the enteric nervous system	\$0	Q2.Other	Columbia University
Neuroimmunologic investigations of autism spectrum disorders (ASD)	\$162,856	Q2.S.F	National Institutes of Health
Mitochondrial dysfunction due to aberrant mTOR-regulated mitophagy in autism	\$183,568	Q2.S.A	Columbia University
Mechanisms of synaptic alterations in a neuroinflammation model of autism	\$0	Q2.S.A	University of Nebraska Medical Center
Mechanisms of mitochondrial dysfunction in autism	\$0	Q2.S.A	Georgia State University
MATERNAL BRAIN-REACTIVE ANTIBODIES AND AUTISM SPECTRUM DISORDER	\$190,577	Q2.S.A	Feinstein Institute for Medical Research
IL-1beta and IL1RAPL1: Gene-environment interactions regulating synapse density and function in ASD	\$28,600	Q2.S.A	University of California, Davis
Hyperthermia and the amelioration of autism symptoms	\$66,153	Q2.S.A	Montefiore Medical Center
GABRB3 and prenatal immune events leading to autism	\$62,500	Q2.S.A	Stanford University
GABRB3 and placental vulnerability in ASD	\$523,820	Q2.S.A	Stanford University
Folate receptor autoimmunity in Autism Spectrum Disorders	\$149,755	Q2.S.A	State University of New York, Downstate Medical Center
Fever, meningeal immunity and immune factors in autism	\$59,500	Q2.S.A	University of Virginia
Exploring metabolic dysfunction in the brains of people with autism	\$0	Q2.S.A	George Washington University
Denritic Cell Function in Autism	\$26,920	Q2.S.A	MIND Institute
Convergence of immune and genetic signaling pathways in autism and schizophrenia	\$29,430	Q2.S.A	University of California, Davis
Brain mitochondrial abnormalities in autism	\$0	Q2.S.A	New York State Institute for Basic Research in Developmental Disabilities
Bone marrow transplantation and the role of microglia in autism	\$109,651	Q2.S.A	University of Virginia

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Autoimmunity against novel antigens in neuropsychiatric dysfunction	\$307,200	Q2.S.A	University of Pennsylvania
Autism spectrum disorders –inflammatory subtype: Molecular characterization	\$0	Q2.S.A	University of Medicine & Dentistry of New Jersey
ASD - Inflammatory Subtype: Molecular Mechanisms	\$20,148	Q2.S.A	Rutgers University
Anti-Neuronal Autoantibodies in PANDAS and Autism Spectrum Disorders	\$100,000	Q2.S.A	University of Oklahoma Health Sciences Center
Altered placental tryptophan metabolism: A crucial molecular pathway for the fetal programming of neurodevelopmental disorders	\$0	Q2.S.A	University of Southern California
3 Tesla 31Phosphorus magnetic resonance spectroscopy in disorder with abnormal bioenergetics	\$0	Q2.Other	Massachusetts General Hospital

